



Standard LED Display

KT Series LED Poster Display

Pixel Pitch (mm) : 1.25 / 1.53 / 1.86 / 2.5 / 3

Versions:

Indoor: Single-Sided (Plug-in / Battery-Powered), Double-Sided Foldable

Outdoor: Single-Sided Battery-Powered

Flexible Configurations

KT Series LED Poster Display offers four configurations, including indoor single-sided plug-in, indoor single-sided battery-powered, indoor double-sided foldable, and outdoor single-sided battery-powered models, providing flexible solutions for various display requirements.

Dimensions of Indoor Versions

- Indoor Single-Sided Plug-in Version
- Indoor Single-Sided Battery-Powered Version
- Indoor Double-Sided Foldable Version



Outdoor Single-Sided Battery-Powered Version



Compact & Portable Design

With a compact and portable design, KT Series LED Poster Display is easy to store, transport, and deploy. The foldable model provides additional flexibility, making it suitable for various mobile display applications.



Universal Wheel Design

Equipped with four universal wheels, the display can be moved effortlessly between different locations. The flexible mobility design allows users to quickly adjust the screen position according to different application requirements.



Plug & Play

KT Series adopts a finished-product delivery design with no complicated installation or debugging process required. Simply power on the display and start using it, reducing setup time and improving deployment efficiency.



Floor-Tile Grade GOB Technology

Adopting floor-tile grade GOB technology, the LED surface provides enhanced protection against splash water, scratches, impacts, and moisture. This improves product stability and durability, ensuring reliable performance in various environments.



Flexible Splicing for Larger Displays

KT Series supports seamless splicing of multiple units. It can be used as an independent LED poster display or combined into a larger screen system, providing greater flexibility for different display requirements.



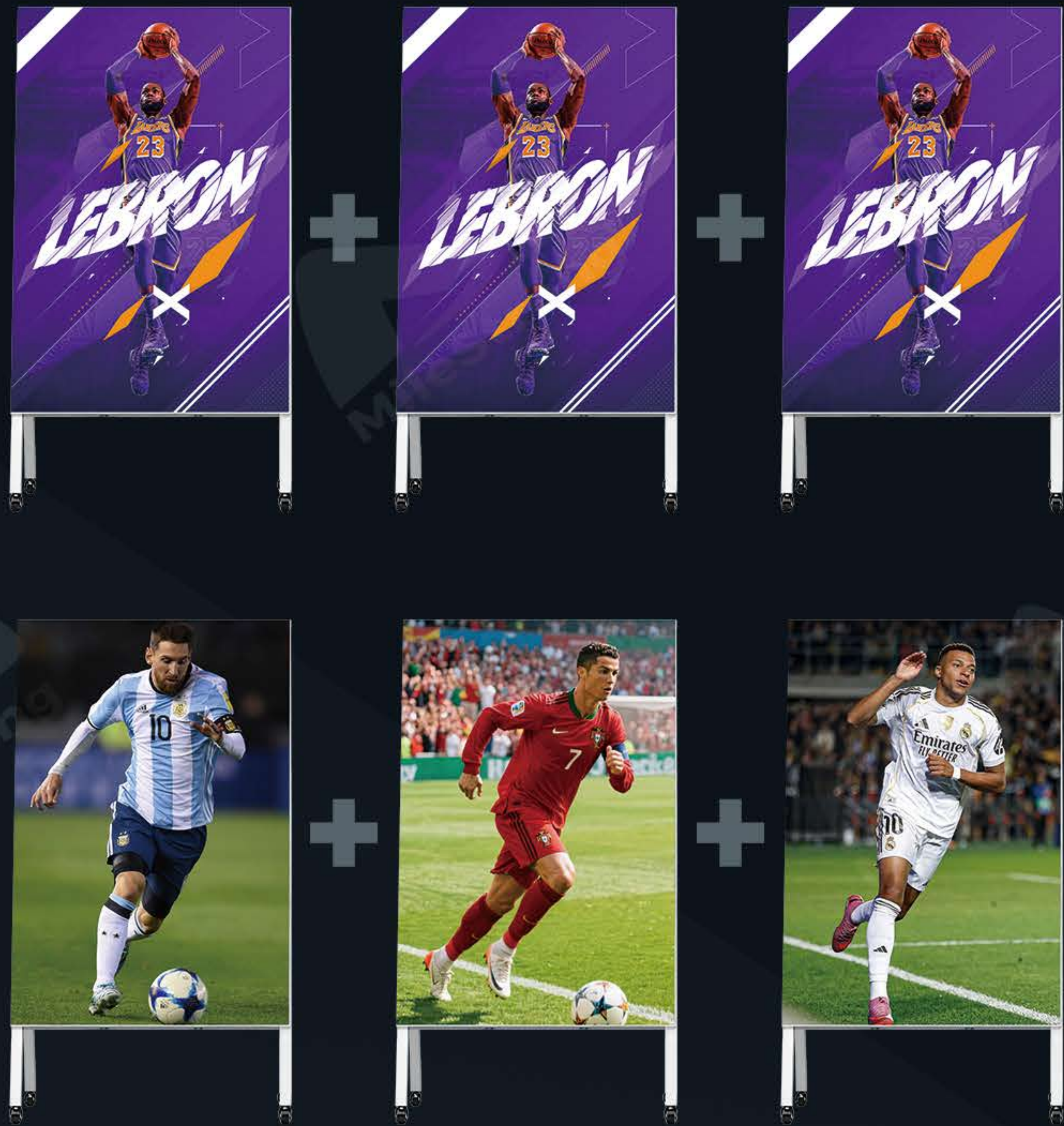
One-Click Content Publishing

With mobile APP control, users can upload and publish content with just one click. The intuitive and user-friendly software allows even beginners to operate the display easily without complicated training.



Synchronous & Asynchronous Modes

The system supports both synchronous and asynchronous operation modes. In asynchronous mode, content can be played offline in a continuous loop, making it ideal for advertising and promotional applications. In synchronous mode, real-time content display is available for scenarios such as conferences, live broadcasts, and events.



Multiple Transmission Methods

KT Series supports various content transmission options. The standard configuration includes WiFi and Ethernet ports, while HDMI and wireless 4G connectivity are available as optional features, providing flexible solutions for different environments.



High-Definition Visual Performance

Delivering high brightness, excellent color reproduction, and high contrast, KT Series provides vivid and clear images with outstanding visual impact. It ensures engaging content presentation for advertising, commercial displays, and professional applications.



Application Scenarios

Designed for diverse commercial applications, KT Series LED Poster Display is an ideal solution for retail stores, shopping malls, exhibitions, events, advertising campaigns, conferences, live broadcasting, transportation hubs, and other public spaces. Its portable design, flexible installation, and excellent display performance make it suitable for both temporary promotions and long-term digital signage applications.



Parameters

Indoor Single-Sided Plug-In Version

Items	ISP12	ISP15	ISP18	ISP25
Pixel Pitch (mm)	1.25	1.53	1.86	2.5
Pixel Construction	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED
Module Resolution (W×H)	256×128	208×104	172×86	128×64
Module Size (W×H)	320×160mm			
Module Weight (kg)	0.55			
Module Arrangement (W×H)	2×6			
Product Resolution (W×H)	512×768	416×624	344×516	256×384
Display Size (W×H)	640×960mm			
Product Size (W×H)	640×1160mm			
Protective Technology	GOB			
Product Weight (kg)	21			
Flatness Tolerance	0.5mm			
Brightness (nits)	650			
Grayscale (bit)	14-16 (adjustable)			
Color Temperature (K)	3,200-9,000 (adjustable)			
Viewing Angle (H/V)	160°/160°			
Contrast Ratio	8,000:1			
Input Voltage	AC110V-AC240V			
Peak Power Consumption (W/PC)	400	325	240	216
Average Power Consumption (W/PC)	135	115	85	75
Control System	Synchronous / Asynchronous			
Communication Method	APP / USB drive / Ethernet port / 4G remote			
Interface	JS485×1, WiFi ×1, USB×1, HDMI×2			
Driving Method	Constant current			
Frame Rate (Hz)	60			
Refresh Rate (Hz)	≥3,840			

* The specifications are for reference only. Actual parameters may vary depending on the specific model or contractual agreement.

Parameters

Indoor Single-Sided Battery-Powered Version

Items	ISB12	ISB15	ISB18	ISB25
Pixel Pitch (mm)	1.25	1.53	1.86	2.5
Pixel Construction	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED
Module Resolution (W×H)	256×128	208×104	172×86	128×64
Module Size (W×H)	320×160mm			
Module Weight (kg)	0.55			
Module Arrangement (W×H)	2×6			
Product Resolution (W×H)	512×768	416×624	344×516	256×384
Display Size (W×H)	640×960mm			
Product Size (W×H)	640×1160mm			
Protective Technology	GOB			
Product Weight (kg)	26			
Flatness Tolerance	0.5mm			
Brightness (nits)	650			
Grayscale (bit)	14-16 (adjustable)			
Color Temperature (K)	3,200-9,000 (adjustable)			
Viewing Angle (H/V)	160°/160°			
Contrast Ratio	8,000:1			
Input Voltage	AC110V-AC240V			
Peak Power Consumption (W/PC)	400	325	240	216
Average Power Consumption (W/PC)	135	115	85	75
Control System	Synchronous / Asynchronous			
Communication Method	APP / USB drive / Ethernet port / 4G remote			
Interface	JS485×1, WiFi ×1, USB×1, HDMI×2			
Driving Method	Constant current			
Frame Rate (Hz)	60			
Refresh Rate (Hz)	≥3,840			
Battery Specifications	Cell Brand: CHAM New Energy Battery Model: 12V-WN-710WH Battery Capacity: 64Ah Charge Voltage Limit: 12.6V Charging Current Limit: 15A Discharging Current Limit: 20A Load Power Limit: 270W Weight: 5kg Warranty: 1 Year Service Life: 3 Years			

* The specifications are for reference only. Actual parameters may vary depending on the specific model or contractual agreement.

Parameters

Indoor Double-Sided Foldable Version

Items	IDF12	IDF15	IDF18	IDF25
Pixel Pitch (mm)	1.25	1.53	1.86	2.5
Pixel Construction	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED
Module Resolution (W×H)	256×128	208×104	172×86	128×64
Module Size (W×H)	320×160mm			
Module Weight (kg)	0.55			
Module Arrangement (W×H×Sides)	2×6×2			
Product Resolution (W×H)	512×768	416×624	344×516	256×384
Display Size (W×H×Sides)	640×960mm×2			
Product Size (W×H×Sides)	640×1160mm×2			
Protective Technology	GOB			
Product Weight (kg)	42			
Flatness Tolerance	0.5mm			
Brightness (nits)	650			
Grayscale (bit)	14-16 (adjustable)			
Color Temperature (K)	3,200-9,000 (adjustable)			
Viewing Angle (H/V)	160°/160°			
Contrast Ratio	8,000:1			
Input Voltage	AC110V-AC240V			
Peak Power Consumption (W/PC)	800	650	480	432
Average Power Consumption (W/PC)	270	230	170	150
Control System	Synchronous / Asynchronous			
Communication Method	APP / USB drive / Ethernet port / 4G remote			
Interface	JS485×1, WiFi ×1, USB×1, HDMI×2			
Driving Method	Constant current			
Frame Rate (Hz)	60			
Refresh Rate (Hz)	≥3,840			

* The specifications are for reference only. Actual parameters may vary depending on the specific model or contractual agreement.

Parameters

Outdoor Single-Sided Battery-Powered Version

Items	OSB25	OSB30
Pixel Pitch (mm)	2.5	3
Pixel Construction	SMD 3-in-1 LED	SMD 3-in-1 LED
Module Resolution (W×H)	128×64	104×52
Module Size (W×H)	320×160mm	
Module Weight (kg)	0.6	
Module Arrangement (W×H)	2×6	
Product Resolution (W×H)	256×384	208×312
Display Size (W×H)	640×960	
Product Size (W×H)	645×1200	
Product Weight (kg)	31	
Flatness Tolerance	0.5mm	
Brightness (nits)	4,500	
Grayscale (bit)	14-16	
Color Temperature (K)	3,200-9,000 (adjustable)	
Viewing Angle (H/V)	160°/160°	
Contrast Ratio	8,000:1	
Input Voltage	AC100V-AC240V	
Peak Power Consumption (W/PC)	450	
Average Power Consumption (W/PC)	150	
Control System	Synchronous / Asynchronous	
Communication Method	APP / USB drive / Ethernet port / 4G remote	
Interface	JS485×1, WiFi ×1, USB×1, HDMI×2	
Driving Method	Constant current	
Frame Rate (Hz)	60	
Refresh Rate (Hz)	≥3,840	
Battery Specifications	Cell Brand: EVE Energy Cell Model: LF102 Battery Type: LiFePO ₄ (Lithium Iron Phosphate) Nominal Voltage: 12.8V Nominal Capacity: 102Ah Rated Energy: 1305Wh Cell Configuration: 4S1P Charge Cut-off Voltage: 14.6V Discharge Cut-off Voltage: 10.0V Max. Continuous Charging Current: 25A (0.2C) Max. Continuous Discharging Current: 50A (0.5C) Peak Discharge Current: 150A (within 3 seconds) Cycle Life: ≥2000 Cycles Operating Temperature: Charging: 0~45°C / Discharging: -20~60°C Storage Temperature: -20~45°C Protection Board: 4S 50A LiFePO ₄ BMS	

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Bring your ideas into reality

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